

ABSTRACT

An Electronic Timepiece with Analog Display and a Method of Operating Same

An electric timepiece is disclosed as including a micro-controlling with a volatile  
5 RAM adapted to be written with time-related data, an EEPROM or FRAM adapted to  
be written with time-related data, and a stepping motor operatively associated with  
an analog time display, in which the time-related data in the volatile RAM and in the  
EEPROM or FRAM are synchronized with each other, and the micro-controller is  
adapted to update the time-related data in the volatile RAM and in the EEPROM or  
10 FRAM simultaneously every second.

[Fig. 1]